



BP America Production Company BPX Energy Inc. 15377 Memorial Drive Houston, TX 77079

October 29, 2019

RECEIVED NOV 0 5 2019

EPA Region 8 Office of Air 1595 Wynkoop St Denver, CO 80202-1129

Re: 40 CFR Part 60 Subpart OOOOa Annual Report San Juan South Operations

BP America Production Company (BP) is submitting this NSPS Subpart OOOOa Annual Report to fulfil the requirements of 40 CFR 60.5420a(b). Please find attached the necessary documentation for all NSPS OOOOa sources from 8/2/2018 to 8/2/2019. The emission sources included in this report are:

# Fugitive emissions

If you have any questions regarding this report, please do not hesitate to contact Robert Chou, the Environmental Engineer responsible for this report, by phone at (281) 810-3658 or by email at Robert.Chou@bpx.com.

Based on information and belief formed after reasonable inquiry, the statements and information in the attached document are true, accurate, and complete.

Sincerely,

Kimberly Krieger

Chief Operating Officer

Kintuly Knegu

CC: NMED

The asterisk (\*) next to each field indicates that the corresponding field is required. SITE INFORMATION TIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FI REPORTING INFORMATION PE Certification ADDITIONAL INFORMATION lease provide the file name that contains the certification Latitude of the Site Longitude of the Site signed by a qualified Facility Record No. US Well ID or US Wel lecimal degrees to 5 ecimal degrees to 5 essional enginee Responsible Agency Description of Site (Field value will D Associated with the Address of Affected Beginning Date of Ending Date of Please enter any Company Name \* Facility Site Name \* decimals using the decimals using the or each closed vent Enter associated file City \* Zip Code \* Facility ID (State Affected Facility, if Facility \* Address 2 County \* State Abbreviation Location Reporting Period.\* automatically Reporting Period. additional (§60.5420a(b)(1)(i)) (§60.5420a(b)(1)(i)) North American North American system routing to a name reference. applicable. \* (§60.5420a(b)(1)(i)) Facility Identifier) (§60.5420a(b)(1)(i)) (§60.5420a(b)(1)(iii)) (§60.5420a(b)(1)(iii)) generate if a value is information. Datum of 1983) Datum of 1983) control device or (§60.5420a(b)(1)(i)) not entered.) (§60.5420a(b)(1)(i)) (§60.5420a(b)(1)(i)) process. \* (§60.5420a(b)(12)) Please provide only one file per record. SiteLatitude ZipCode StateFacid SiteLongitude PeriodStartDate PeriodEndDate PeCertFile XML Tag: AddressLine1 AddressLine2 CityName CountyName StateName SiteDescription FacilityName AddInfo AddFile Well site in San Juan BP America Production L ELLIOTT B 8 001H-FT 30-045-35722-00 36.73506926 -107.7573378 County, NM 8/2/2018 8/2/2019 Company Well site in San Juar BP America Production 2 GAGE COM 001-DK 30-045-20108-00 County, NM 36.79212553 107.911459 8/2/2018 8/2/2019 BP America Production Well site in San Juan HORTON GC B 003-FT 30-045-27906-00 County, NM 36.95507458 108.015898 8/2/2018 8/2/2019 BP America Production Well site in San Juan PRICE 001M-MV\_DK 30-045-31968-00 County, NM 36.6609 -107.63816 8/2/2018 Company 8/2/2019 Well site in San Juan BP America Production PRICE 004M-MV\_DK 30-045-31962-00 County, NM 36.66203 -107.6472 8/2/2018 8/2/2019 Well site in San Juan BP America Production RUSSELL 004M-MV DK 30-045-31722-00 County, NM 36.63341 -107.6382 8/2/2018 8/2/2019 Well site in San Juan NEBU 602 001H-MA 30-045-35775-00 36.91942 -107.5278 County, NM 8/2/201 8/2/2019 BP America Production Well site in San Juan BEST GM 001 M Company 30-045-32316-00 County, NM 36.9658 -107.88181 8/2/2018 8/2/2019 BP America Production Well site in San Juan BLANCO A 001 M 30-045-32441-00 36.62027 -107.62845 8/2/2018 County, NM 8/2/2019 ompany BP America Production Well site in San Juan 10 FLORANCE GC B 001 E 30-045-25541-00 36.74357 -108.10725 8/2/2018 8/2/2019 Company 11 BP America Production H9 STRADDLE ompression Site in -107.9708 San Juan County, NM 36.884 8/2/2018 8/2/2019 BP America Production Well site in San Juan 12 JONES A LS 001 30-045-07537-00 County, NM 36.67088 -107.67208 8/2/2018 8/2/2019 ompany Well site in San Juan BP America Production 13 IONES A LS 002 30-045-07543-00 36.67188 -107.65631 8/2/2018 8/2/2019 Well site in San Juan JONES A LS 014 14 0-045-23768-00 County, NM 36.67152 -107.65655 8/2/2018 8/2/201 BP America Production Well site in San Juan 15 MCCULLEY LS 004E 30-045-32511-00 36.6673 -107.761 County, NM 8/2/2018 8/2/2019 BP America Production Well site in San Juan 16 NEBU 604 001H-MA 0-045-35793-00 County, NM 36.9016354 -107.52922 8/2/2018 8/2/201 Company BP America Production 17 NERU 604 002H-MA 30-045-35794-00 County, NM 36.9015837 107.529246 8/2/2018 8/2/2019 BP America Production Well site in San Juan NEBU 604 003H-MA 18 30-045-35829-00 36.90153217 Company County, NM -107.529269 8/2/2018 8/2/201 BP America Production Well site in San Juan 19 30-045-26001-00 36.66597 -107.63766 8/2/2018 County, NM 8/2/2019 Company **BP America Production** Well site in San Juan 20 ROBERTS 001 30-045-29228-00 County, NM 36.73045 -108.16922 8/2/2018 8/2/2019 Company Well site in San Juan BP America Production 21 ROBERTS GC B 001 80-045-08380-00 County, NM 36.73043 -108.16921 8/2/2018 8/2/2019 Company BP America Production Well site in San Juan 22 SULLIVAN GC B 001A 80-045-22493-00 County, NM 36.965 -107.8809 8/2/2018 8/2/2019 BP America Production Well site in San Juan 23 30-045-23816-00 County, NM 36.6490 -107.6649 Company 8/2/2018 8/2/2019 BP America Production Well site in San Juan 24 NEBU 605 001H 30-045-35851-00 County, NM 36.94864 -107.8987 8/2/2018 8/2/2019 Well site in San Juan BP America Production 25 30-045-35857-00 County, NM 36.8343 107.558 8/2/2018 Company NEBU 605 002H 8/2/201 26 BP America Production ompression Site in Company A-11 Straddle San Juan County, NM 36.83432 -107.5588 8/2/2018 8/2/2019 27 BP America Production Compression Site in 16-STRDL San Juan County, NM 36.954002 -108.034213 8/2/2018 8/2/2019 Company 28 BP America Production ompression Site in 36.852406 -107.69345 8/2/2018 8/2/2019 ompany PUMP MESA CDP N/A San Juan County, NM BP America Production San Juan County, NM 36.94864 -107.8987 8/2/201 8/2/201

40 CFR Part 60 For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site

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(Select from dropdown list- nay need to scroll up)	identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i)	Survey Begin Time * (\$60.5420a(b)(7)(ii ))	<b>1</b>	(\$60.5420a(b){7}(iii }}	"	,	n n	(\$60.5420a(b)(7)(v ))	(\$60.5420a(b)(7)(vi ))	9)	Number of Each Component Type for which Fugitive Emissions Detected * is (\$60.5420a(b)(7)(v 1))	4)	£()}	Monitor Components Monitored * (§60.5420e(b)(7)(x ))	Number of Each Difficult-to- Monitor Component Type Monitored * (§60.5420s(b)(7)(u	Monitored *	Number of Each Unsafe to Monitor Component Type Monitored * (\$60.5420e(b)(7)(x)	Emissions Component *	Component Placed on Delay of Repair	Placed on Delay of Repair *	Delay of Repair * (560.5420a(b)(7)(xi ))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (860.5420a(b)(7)(x)	Training and Experience of Surveyor * (§60.5420s(b)(7)(iii))	survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	monitoring survey was waived. * (560.5420a(b)(7))
ML Tag:	A L Elliott B 8 001 H	SurveyDate 6/11/2019	SurveyStartTime 13:16	SurveyEndTime	SurverorName  Erik Mischker	AmbientTemp	SkyCondition Clear	MaxWindSpeed 5.6	Optical gas imaging camera	PlanDeviation  None	FugitiveType None	FugitiveNum N/A	NotRepairedType N/A	NotRepairedNum	DifficultType N/A	DifficultNum N/A	UnsafeType N/A	UnsafeNum N/A	RepairDate N/A	RepairType N/A	RepairNum N/A	RepairExplanation N/A	surveyInstrumentT N/A	SurveyorExperience Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	g urveyWaivedMont
1	A L Elliott B 8 001 H	12/4/2018	18-23	18:32	Steven Moskal	49	Cloudy	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
26	A-11 Straddle	6/11/2019	11:51	12:09	Erik Mischker	72	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
26	A-11 Straddle	3/29/2019	14:20	15:00	Erin Dunman	54	Clear	6.5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
26	A-11 Straddle	12/12/2018	15:58	12:47	Steven Moskal	29	Clear	6	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
26	A-11 Straddle	9/25/2018	14:00	14:40	Erin Dunman	81	Clear	15	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
8	Best GC 001 M	6/12/2019	9:28	9:54	Erik Mischker	61	Clear	3.4	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
8	Best GC 001 M	12/4/2018	16:49	17:03	Steven Moskal	30	Clear	4	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	12/4/2018	N/A	N/A	N/A	Optical Gas Imaging Camera	classroom and field training.	N/A	N/A
9	Bianco A 001 M	5/28/2019	17:11	17:33	Erik Mischker	68	Partly Cloudy	4.3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
9	Blanco A 001 M	11/29/2018	14:07	14:24	Steven Moskal	51	Partly Cloudy	2	Optical gas imaging camera	None	Instruments	1	N/A	N/A	N/A	N/A	N/A	N/A	11/30/2018	N/A	N/A	N/A	Optical Gas Imaging Camera	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.		N/A
10	Florence GC B 001 E	6/11/2019	17:15	17:34	Erik Mischker	88	Clear	5.4	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.		N/A
10	Florence GC B 001 E	11/29/2018	13:40	13:40	Steven Moskal	48	Clear	2	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	11/30/2018	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.		N/A
2	Gage Com 001	6/5/2019	15:25	15:59	Erik Mischker	74	Partly Cloudy	2.3	Optical gas imaging camera	None	Tank	1	N/A	N/A	N/A	N/A	N/A	N/A	6/19/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
2	Gage Com 001	12/4/2018	17:45	17:56	Steven Moskal	27	Clear	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A

40 CFR Part 60 For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

and an electric firms	to each field indicates that the com	esponding new is rec	lanear.	CONTRACTOR OF THE PROPERTY OF	nescumental	Mancatananian	THE RESERVE THE	adenongus cuuna	DESCRIPTION OF STREET	CSCERNING COLUMNS		contrationsquinter	HOME THE PERSON		HARLING THE SHARK STREET			HALLES CONTROL BOTH CO.	HEREFERENCE			STATISTICS STATISTICS	SCONTENED PRO	OGI	ompressor Station	Affected Facility O
scility Record No.  (Select from dropdown list - noy need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i)	Survey Begin Time * (560.5420a(b)(7)(ii ))	Survey End Time (§60.5420a(b)(7)(i		Ambient Temperature During Survey * (\$60.5420a(b)(7)(v })	Sky Conditions During Survey * (560.5420a(b)(7)(iv ))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv ))	Monitoring Instrument Used * (560.5420a(b)(7)(v ))	Deviations From Monitoring Plan (if none, state none.) (560.5420s(b)(7)(vi	Type of Component for which Fugitive Emissions Detected * (§60.5420e(b)(7)(	Emissions Detected *	Repaired as Required in §60.5397a(h) *	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * 6(560.5420a(b)(7)(vi B))	Type of Difficult-to Monitor Components Monitored * (\$60.5420a b)(7)(w	Number of Each Difficult-to- Monitor Component Type Monitored * (\$60.5420a(b)(7)(io	Type of Unsafe-to- Monitor Component Monitored * (§60.5420e(b)(7)(ix	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix	Date of Successful Repair of Fugitive Emissions Component * (\$60.5420a(b)(7)(x ))	Component Placed on Delay of Repair	Number of Each Component Type Placed on Delay of Repair * (\$60.5420a(b)(7)(xi	Delay of Repair * (560.5420a(b)(7)(xl ))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xi	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey walved under § 60.5397a(g)(5)? * (\$60.5420a(b)(7))	that make up the quarterly monitoring periox
ML Tag:	Facid	SurveyDate	SurveyStartTime	SurveyEndTime	SurverorName	AmbientTemp	SkyCondition	MaxWindSpeed	IonitoringInstrume	PlanDeviation	FugitiveType	FugitiveNum	NotRepairedType	NotRepairedNum	DifficultType	DifficultNum	UnsafeType	UnsafeNum	RepairDate	RepairType	RepairNum	RepairExplanation	surveyinstrumentT	SurveyorExperience Trained thermographer;	SurveyWaivedFlag	urveyWaivedMon
27	H6-STRDL	11/19/2018	14:00	14:40	Erin Dunman	45	Clear	10	Optical gas imaging camera	None	Valve	1	N/A	- N/A	N/A	N/A	N/A	N/A	12/17/2018	N/A	N/A	N/A	Soap Bubbles	completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
27	HG-STRDL	3/6/2019	10:00	10:40	Steven Moskal	42	Cloudy	9	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	3/6/2019	N/A	N/A	N/A	Optical Gas Imaging Camera	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
27	H6-STRDL	6/12/2019	12:10	12:41	Erik Mischker	52	Cloudy	9	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
11	H9-STRDL	6/12/2019	11:30	11:30	Erik Mischker	79	Clear	1.8	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
11	H9-STRDL	12/4/2018	14:53	15:44	Steven Moskal	26	Cloudy	4	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
11	H9-STRDL	9/17/2018	13:00	13:30	Erin Dunman	84	Clear	5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
11	H9-STRDL	12/4/2018	13:00	13:30	Erin Dunman	26	Partly Cloudy	3	Optical gas Imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	12/17/2018	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A
3	Horton GC 8 003	6/12/2019	13:50	14:10	Erik Mischker	85	Clear	6.1	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
3	Horton GC 8 003	12/4/2018	2:17	2:26	Steven Moskal	22	Clear	3	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
12	Jones A LS 001	5/28/2019	15:42	16:14	Erik Mischker	67	Partly Cloudy	4	Optical gas Imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	5/31/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
12	Jones A LS 001	11/29/2018	16:56	17:09	Steven Moskal	56	Partly Cloudy	2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
13	Jones A LS 002	5/28/2019	14:37	15:30	Erik Mischker	61	Cloudy	2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
13	Jones A LS 002	11/29/2018	17:23	17:38	Steven Moskal	57	Partly Cloudy	3	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
14	Jones A LS 014	5/28/2019	14:46	15:31	Erik Mischker	63	Cloudy	3.2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A

40 CFR Part 60 For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site

	t to each neig moscates onet the con-																					George Property Communication	NESCOLOSIONE IN LA COLOSIONE	OGI	ompressor Station	n Affected Facility On
Facility Record No.  (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i)	)) ))	# -	(560.5420a(b)(7)(iii ))	)) 		1)	(\$60.5420a(b)(7)(v ))	(§60.5420a(b){7)(vi }}	Emissions Detected * (\$60.5420a(b)(7)(v i))	i)	u))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(v	Monitor Components Monitored * [560.5420a(b)(7)(ix })	Monitor Component Type Monitored * {\$60.5420a(b)(7){b} ))	11	Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b){7}{ix ))	Repair of Fugitive Emissions Component * (\$60.5420a(b){7)(x ))	Component Placed on Delay of Repair	Repair *	Delay of Repair * (560.5420a(b)(7)(xi ))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xi	Training and Experience of Surveyor * (\$60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a[g](5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. *  [\$60.5420a(b)[7]]
XMLTag:	Jones A LS 014	11/29/2018	SurveyStartTime 17:23	SurveyEndTime 17:38	SurverorName Steven Moskal	AmbientTemp 57	SkyCondition  Partly Cloudy	MaxWindSpeed  3	Optical gas Imaging camera	PlanDeviation None	FugitiveType None	FugitiveNum N/A	NotRepairedType N/A	NotRepairedNum	DifficultType N/A	DifficultNum N/A	UnsafeType N/A	UnsafeNum N/A	RepairDate N/A	RepairType N/A	RepairNum N/A	RepairExplanation	surveyInstrumentT	Surveyor Experience Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	SurveyWalvedFlag	g urveyWaivedMonth
15	McCulley LS 004 E	6/11/2019	14:04	14:24	Erik Mischker	86	Clear	5.4	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
15	McCulley LS 004 E	12/4/2018	18:47	18:59	Steven Moskal	48	Cloudy	6	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas imaging course which included classroom and field training.	N/A	N/A
7	NEBU 602 Com 001 H	6/4/2019	10:44	10:59	Erik Mischker	68	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
16	NEBU 604 Com 001 H	8/8/2018	13:00	13:30	Steven Moskal	88	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
16	NEBU 604 Com 001 H	6/4/2019	12:06	12:06	Erik Mischker	77	Partly Cloudy	3.7	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	6/5/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
17	NEBU 604 Com 002 H	8/8/2018	13:00	13:30	Steven Moskal	88	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
17	NEBU 604 Com 002 H	6/4/2019	12:03	12:54	Erik Mischker	78	Partly Cloudy	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
18	NEBU 604 Com 003 H	8/8/2018	13:00	13:30	Steven Moskal	88	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
18	NEBU 604 Com 003 H	6/4/2019	12:04	12:55	Erik Mischker	78	Partly Cloudy	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
24	NEBU 605 Com 001 H	8/8/2018	14:00	14:30	Steven Moskal	94	Clear	7	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
24	NEBU 605 Com 001 H	6/4/2019	11:06	11:29	Erik Mischker	72	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
25	NEBU 605 Com 002 H	8/8/2018	14:00	14:30	Steven Moskal	94	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
25	NEBU 605 Com 002 H	6/4/2019	11:05	11:29	Erik Mischker	73	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A

40 CFR Part 60 For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each well site and the collection emissions components at each well site and the collection of fugitive emissions components at each well site and the col

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acility Record No. (Select from dropdown list- nay need to small sep )	identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (560.5420a(b)(7)(i)	Survey Begin Timu (560.54204(b)(7)(	(660 5420a/b)/7Vi		Ambient Temperature During Survey * (\$60.5420a(b)(7)(h ))	Sky Conditions During Survey * (§60.5420w(b)(7)(iv ]]	Maximum Wind Speed During Survey * (\$60.5420a(b)(7)(v ))	(560 S420-MN/21M	Deviations From Monitoring Plan (If none, state none.) (\$60.5420a(b)(7)(vi	Type of Component for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(v	Number of Each Component Type for which Fugitive Emissions Detected * (560.5420a(b)(7)(vi	Required in §60.5397a(h) *	Number of Each Component Type Not Repaired as Required in § 60.5597*a(h) * 4 (§60.5420a(b)(7)(v 6))	Type of Difficult-to Monitor Components Monitored * (\$60.5420a(b)(7)(b)	Number of Each Difficult-to- Monitor Component Type Monitored * (560.5420e(b)(7)(iv	Type of Unsafe-to- Monitor Component Monitored * (860.5420a(b)(7)(b	Number of Each Unsafe-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix	Emissions Component *	Type of Component Placed on Delay of Repair (§60.5420a(b)(7)(of ))	Placed on Delay of Repair *	Delay of Repair * (§60.5420a(b)(7)(xi	Type of Instrument Used to Resurvey Repaired Components Not. Repaired During Original Survey * (960.5420s(b)(7)(si	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey walved under § 60.5397a(g)(5)? (§60.5420a(b)(7))	that make up the quarterly monitoring period
ML Tag:	Facid	SurveyDate	SurveyStartTime	SurveyEndTime	SurverorName	AmbientTemp	SkyCondition	MaxWindSpeed	Ionitoringinstrume	PlanDeviation	FugitiveType	FugitiveNum	NotRepairedType	NotRepairedNum	DifficultType	DifficultNum	UnsafeType	UnsafeNum	RepairDate	RepairType	RepairNum	RepairExplanation	surveyInstrumentT		SurveyWaivedFlag	g urveyWalvedMon
19	Price 001 E	5/28/2019	11:40	12:01	Erik Mischker	50	Cloudy	4.7	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	5/31/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
19	Price 001 E	11/29/2018	18:01	18:13	Steven Moskal	53	Partly Cloudy	4	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
4	Price 001 M	5/28/2019	12:22	12:40	Erik Mischker	52	Cloudy	5.2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
4	Price 001 M	11/29/2018	18.16	14:23	Steven Moskal	54	Partly Cloudy	4	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.		N/A
5	Price 004 M	5/28/2019	12:51	13:09	Erik Mischker	56	Cloudy	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas imaging course which included classroom and field training.	N/A	N/A
5	Price 004 M	11/29/2018	17:47	17:46	Steven Moskal	53	Partly Cloudy	6	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
28	PUMP MESA CDP	3/29/2019	12:40	13:20	Erin Garifalos	52	Clear	5.5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
28	PUMP MESA CDP	6/5/2019	13:51	13:51	Erik Mischker	72	Partly Cloudy	1.4	Optical gas imaging camera	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	6/19/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.		N/A
28	PUMP MESA CDP	11/19/2018	13:00	13:30	Steven Moskal	41	Clear	5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which Included classroom and field training.	N/A	N/A
20	Roberts 001	6/11/2019	15:20	16:07	Erik Mischker	36	Clear	5.4	Optical gas Imaging camera	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	7/1/2019	N/A	N/A	N/A	Scap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
20	Roberts 001	11/29/2018	11:36	11:51	Steven Moskal	46	Clear	1	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
21	Roberts GC B 001	6/11/2019	15:22	16:09	Erik Mischker	90	Clear	5.3	Optical gas Imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed infrared Training Center Optical Gas imaging course which included classroom and field training.	N/A	N/A